

## **MAINTENANCE WORKER II – Field Services**

### **DISTINGUISHING FEATURES**

Sign – The sign worker performs skilled work in the field of traffic sign maintenance and repair.

Sign Fabrication – The sign fabrication worker performs all tasks essential to the fabrication of traffic control and street name signs.

This classification is not designated as supervisory. Work is performed under general supervision of a Maintenance Coordinator. The Maintenance Worker II – Field Services is a journey level position and distinguished from the Maintenance Worker I by the experience, ability to work independently without close supervision, and the certifications required.

### **ESSENTIAL FUNCTIONS**

#### Sign:

Performs maintenance, repair, and installation of traffic control and traffic information signs. Inspects traffic signs and initiates required work to bring deficient signs up to current standards.

Keeps detailed and accurate records of all maintenance and repair work performed, and enters information by computer into the section's database.

Works independently with little, or no immediate supervision, and makes proper decisions using sound judgment.

Uses proper traffic barricading and control while working in roadway.

Installs and maintains overhead traffic control and street name signs using an aerial lift truck.

#### Sign Fabrication:

Fabricates traffic and street name signs using Windows based sign making software. Utilizes computerized sign making equipment, including a plotter/cutter and scanner.

Interprets plans, drawings and traffic engineering work orders.

Coordinates the operation of the City's sign shop. Assists in ordering materials, developing specifications and tracking material inventory. Insures that all necessary equipment is available for the fabrication of traffic control, street name and informational signs.

Insures that all traffic control and regulatory signs meet federal and state standards.

Attendance and punctuality are essential functions of both positions.

### **MINIMUM QUALIFICATIONS**

#### **Knowledge, Skills, and Abilities**

##### Knowledge of:

##### Sign:

Proper traffic sign installation standards.

All sections of the Manual on Uniform Traffic Control Devices pertaining to sign placement, maintenance, visibility, reflectivity and mounting heights.

The requirements of the Phoenix Barricade Manual for traffic control and work zone safety.

Aspects of the Americans with Disabilities Act that pertain to traffic signs.

Sign Fabrication:

Various sign making methods; department policies and procedures.

Safety procedures and practices as well as traffic control methods.

Federal Highway (FHWA) sign standards and specifications mandated by the Manual on Uniform Traffic Control Devices.

Ability to:

Sign:

Work independently with little, or no immediate supervision, as well as the ability to make proper decisions using sound judgment.

Operate large sign trucks, aerial lift trucks, post drivers, pole pullers, cutting torches, portable band saws, and other small machinery

Follow department and city policies and procedures; safety procedures and practices; traffic control methods.

Read blueprints and Traffic Engineering work-orders, as well as written instructions from supervisor.

Operate a personal computer to check e-mail, enter productivity information, and complete timesheets.

Lift, and position post driver and sign anchor 30 inches above the ground. Lift and carry sign poles and post driver weighing approximately 50 lbs.

Operate telephone and radio communications equipment properly.

Work in extreme weather conditions; lift up to 50 pounds or more on an occasional basis; visually distinguish the full range of the color spectrum; and have the ability to climb up and down ladders.

Establish and maintain effective working relationships with co-workers, supervisors, other departments and the general public.

Demonstrate the willingness to assume ownership in completion of assigned tasks.

Complete work orders, routes, time sheets and safety checklists in a complete and readable manner.

Maintain regular consistent attendance and punctuality.

Work a flexible schedule including evenings and weekends.

Sign Fabrication:

Read blueprints, maps, or quarter-section maps.

Use telephone and radio communications equipment.

Work in extreme weather conditions; lift up to 50 pounds or more on an occasional basis; visually distinguish the full range of the color spectrum; and have the ability to climb up and down ladders.

Establish and maintain effective working relationships with co-workers, supervisors, other departments and the general public.

Complete work orders, routes, time sheets and safety checklists in a complete and readable manner.

Maintain regular consistent attendance and punctuality.

**Education & Experience**

Sign:

Any combination of training, education or experience equivalent to one (1) year experience at the Maintenance Worker I level.

Requires a valid Class B Commercial Drivers License, with no major driving citations in the last 39 months.

Sign Fabrication:

Any combination of training, education or experience equivalent to two years experience in traffic sign fabrication.

Requires possession of or the ability to obtain an Arizona Driver's License with no major driving citations in the last 39 months.

**Special Requirements:**

Must possess or obtain International Municipal Signal Association certification in Work Zone Traffic Control and certification as a Level I Signs and Markings technician within 6 months of hire date.

Individuals in this classification must possess a valid Arizona Commercial Driver's License (CDL) at the time of hire or promotion date. As a condition of continued employment, an individual of this classification must maintain a valid Arizona Commercial Driver's License (CDL) with appropriate endorsements and is subject to random, unannounced drug and alcohol testing to comply with the Department of Transportation (DOT) Federal Motor Carrier Safety Administration (FMCSA) regulations 49 Code of Federal Regulations (CFR) Part 382.

FLSA Status: Non-exempt

HR Ordinance Status: Classified